

A B S T R A C T

AN INTEGRATED CIRCUIT CHIP MADE SECURE AGAINST THE ACTION
OF ELECTROMAGNETIC RADIATION

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The invention relates to a chip (5) for a chip-incorporating portable article in particular of card format, the chip comprising a silicon substrate layer (12) having integrated circuits in its active face (13) defining a central processor unit and memories. The invention is characterized in that the chip (3) also includes physical means (17, 20, 21) for providing physical protection against the action of electromagnetic radiation in the infrared range of wavelength longer than 1 μm . The invention applies in particular to smart cards.

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